## PATENT: APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Akihiro MURATA et al.

Application No.: 09/509,669

Filed: April 4, 2000

**OPTICAL MODULE** 

Group Art Unit: 287

Examiner:

A. AMARI

Docket No.: 105895

Director of the U.S. Patent and Trademark Office Washington, D.C. 20231

Sir:

For:

AMENDMENT UNDER 37 C.F.R. §1.111

or of the U.S. Patent and Trademark Office

ngton, D.C. 20231

In reply to the Office Action mailed January 13, 2003, please amend the aboveidentified application as follows:

## IN THE CLAIMS:

## Please replace claims 1, 4, 17 and 18 as follows:

1. (Four Times Amended) An optical module comprising: a mounting member having a principal surface, said mounting member entirely made of glass and having a core and a cladding formed therein, said cladding having its surface to form said principal surface in whole;

an interconnect formed on said mounting member;

an optical element mounted on said principal surface and electrically connected to said interconnect; and

a semiconductor element driving said optical element, said semiconductor element mounted on said principal surface,